



#17/C  
4/2/93  
msm

PATENT  
P31 8929

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

WAHL and O'GORMAN

Serial No. 07/666,252

Filed: March 8, 1991

For: FLP-MEDIATED GENE  
MODIFICATION IN MAMMALIAN  
CELLS, AND COMPOSITIONS  
AND CELLS USEFUL THEREOF

Examiner: C. Low

Group Art Unit: 1814

I hereby certify that this correspondence is being deposited  
with the United States Postal Service as first class mail in an  
envelope addressed to: Commissioner of Patents and Trade  
marks, Washington, D. C. 20231, on 3/9/93  
Date

BY Stephen E. [Signature]  
Stephen E. [Signature] Reg. No. 31,192

Date of Signature 3/9/93

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

RESPONSE

Dear Sir:

Responsive to the Office Action mailed September 10,  
1992, please consider the following amendments and remarks.

In the Claims

Please amend claims 25-28, 42-44, 47-51 and 54-55 as  
follows:

25. (Amended) A method for the precisely targeted in vitro integration of DNA into the genome of a non-human host organism, said method comprising:

- (i) introducing a FLP recombination target site into the genome of cells which are compatible with the cells of the [subject] non-human host organism,